

ABSTRACT

A system and method for using a light source to treat tissue with NIR light. The operation provides for generating higher temperatures in deeper layers of tissue relative to higher layers of tissue. The increased temperature in dermal layers can operate to induce collagen shrinkage, or remodeling. One of the light sources for providing a broad spectrum of NIR light is a filament light. The light from the filament lamp can be selectively filtered, and after filtering this light is applied to the skin, where the selective filtering can enhance the ability to elevate the temperature of deeper layers of tissue, relative to layers of tissue which are closer to the surface of the skin.